

| L Number | Hits | Search Text  | DB                   | Time stamp       |
|----------|------|--|----------------------|------------------|
| -        | 75   | conductive adj polymer and (polypyrrole or polyaniline) and viologen   | USPAT;<br>US-PGPUB   | 2003/05/14 09:22 |
| -        | 23   | conduct\$3 adj polymer and ( polyaniline) same viologen  | USPAT;<br>US-PGPUB   | 2003/05/13 15:56 |
| -        | 18   | conduct\$3 adj polymer and ( polypyrrole) same viologen  | USPAT;<br>US-PGPUB   | 2003/05/13 18:53 |
| -        | 4    | conduct\$3 and polymer and (polypyrrole or polyaniline) and viologen   | EPO; JPO;<br>DERWENT | 2003/05/13 18:56 |
| -        | 19   | conduct\$3 adj polymer and polyaniline and viologen and (oxidation adj state or leucoemeraldine or emeraldine) | USPAT;<br>US-PGPUB   | 2003/05/13 15:55 |
| -        | 48   | polyaniline and oxidation adj state same ( leucoemeraldine or emeraldine)                                      | USPAT;<br>US-PGPUB   | 2003/05/13 12:56 |
| -        | 5    | polyaniline and oxidation adj state same ( leucoemeraldine or emeraldine) and viologen                         | USPAT;<br>US-PGPUB   | 2003/05/13 12:56 |
| -        | 6    | conduct\$3 adj polymer and viologen  | EPO; JPO;<br>DERWENT | 2003/05/13 13:00 |
| -        | 28   | conduct\$3 and polymer and viologen  | EPO; JPO;<br>DERWENT | 2003/05/13 13:00 |
| -        | 3    | conduct\$3 and polymer and ((viologen near2 benzyl) adj \$2chloride or poly\$1butyl\$1viologen adj \$2bromide) | USPAT;<br>US-PGPUB   | 2003/05/13 13:06 |
| -        | 0    | conduct\$3 and polymer and ((viologen near2 benzyl) adj \$2chloride or poly\$1butyl\$1viologen adj \$2bromide) | EPO; JPO;<br>DERWENT | 2003/05/13 13:06 |
| -        | 10   | ((viologen near2 benzyl) adj \$2chloride or poly\$1butyl\$1viologen adj \$2bromide)                            | USPAT;<br>US-PGPUB   | 2003/05/13 13:06 |
| -        | 65   | conduct\$3 adj polymer and polyaniline and viologen and (resist\$6)  | USPAT;<br>US-PGPUB   | 2003/05/14 09:22 |
| -        | 24   | conduct\$3 adj polymer and polyaniline same (resist\$6) and viologen   | USPAT;<br>US-PGPUB   | 2003/05/13 18:41 |
| -        | 9    | conduct\$3 adj polymer and polyaniline same (resist\$6) same viologen  | USPAT;<br>US-PGPUB   | 2003/05/13 18:43 |
| -        | 92   | polymer and viologen   | EPO; JPO;<br>DERWENT | 2003/05/13 18:57 |
| -        | 31   | "4699804"  | USPAT;<br>US-PGPUB   | 2003/05/13 19:08 |
| -        | 16   | conduct\$3 adj polymer and (polyaniline or polypyrrole) and viologen NOT electrolyte                           | USPAT;<br>US-PGPUB   | 2003/05/14 09:34 |
| -        | 9    | conduct\$3 adj polymer and (polyaniline or polypyrrole) and viologen and resist\$6 NOT electrolyte             | USPAT;<br>US-PGPUB   | 2003/05/14 09:29 |
| -        | 3    | polymer and (polyaniline or polypyrrole) and viologen NOT electrolyte  | EPO; JPO;<br>DERWENT | 2003/05/14 09:35 |
| -        | 63   | polymer and viologen NOT electrolyte   | EPO; JPO;<br>DERWENT | 2003/05/14 09:35 |